UNITED STATES POKER JIM BUTTE QUADRANGLE MONTANA DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 106°15′ 45°22′30″ 4774 IV NE (GREEN CREEK) 26 o³⁶¹² 35 34 T. 6 S. 10 12 8 16 17 13 14 18 22 23 20 17'30" 26 25 29 36 32 T. 7 S R. 44 E R. 45 E Compiled in 1977 Base from U.S. Geological Survey, 1966 HHH E 1 KILOMETER 0°56′ 17 MILS MONTANA UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE POKER JIM BUTTE QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA

PLATE 30

STRUCTURE CONTOUR MAP

OF THE OTTER COAL BED

OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey edito-

rial standards or stratigraphic nomencla-

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PLATE 30 OF 64

EXPLANATION

STRUCTURE CONTOURS--Drawn on

Datum is mean sea level.

Dashed where projected
beyond boundary of coal.

BOUNDARY OF RESERVE BASE

at triangle.

coal bed.

top of the coal bed. Contour interval 20 feet (6.1 m).

COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal, and the 5-foot (1.5-m) coal isopach. Arrows point toward area of Reserve Base coal. Number is altitude, in feet, of top of coal bed

DRILL HOLE--Showing altitude, in feet, at the top of the

To convert feet to meters,

multiply by 0.3.